Inventor: Keith A. Lowery, et al. Express: EL759174439US

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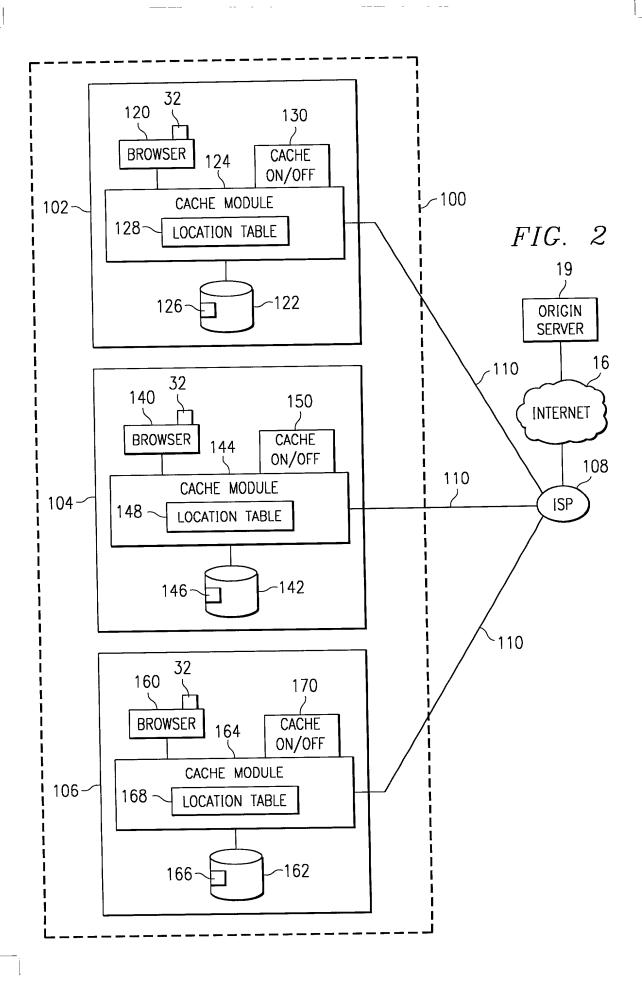
æ √ 20 30 ~32 BROWSER BROWSER 54 SPU CPU 0 0 0 22 .22 54 CACHE MEMORY CACHE 26 26 MEMORY 52 50 9 INTERNET ORIGIN SERVER 75 4 ISP 30 ~32 BROWSER BROWSER SPU SPU \sim 22 2 CACHE MODULE MEMORY CACHE CACHE MODULE 26 MEMORY

410.003

METHOD AND SYSTEM FOR DYNAMIC DISTRIBUTED DATA

Inventor: Keith A. Lowery, et al. Express: EL759174439US

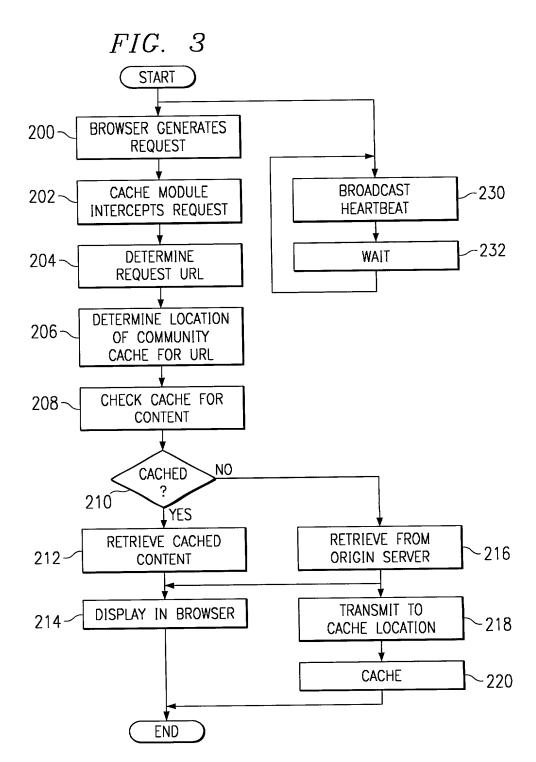
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METHOD AND SYSTEM FOR DYNAMIC DISTRIBUTED DATA CACHING

Inventor: Keith A. Lowery, et al.
Express: EL759174439US

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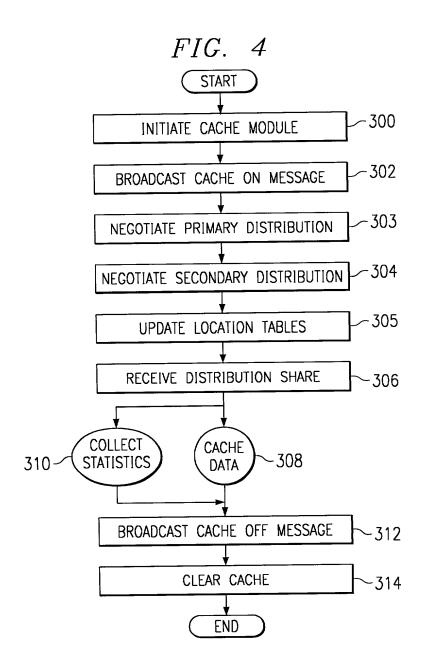
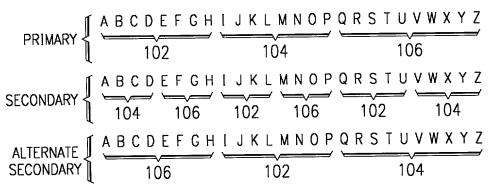


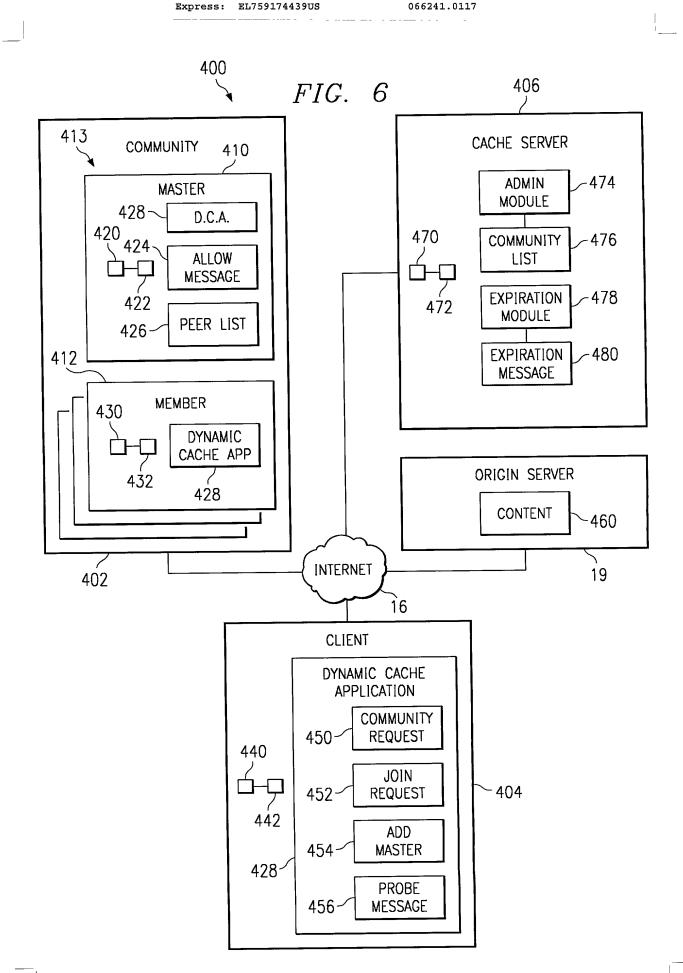
FIG. 5



CACHING

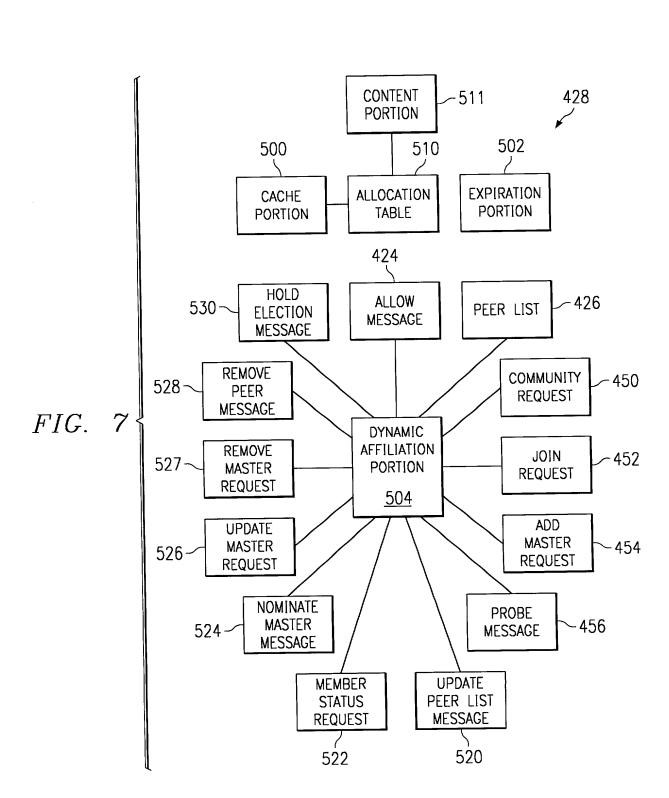
Inventor: Keith A. Lowery, et al.

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Marie Control Control

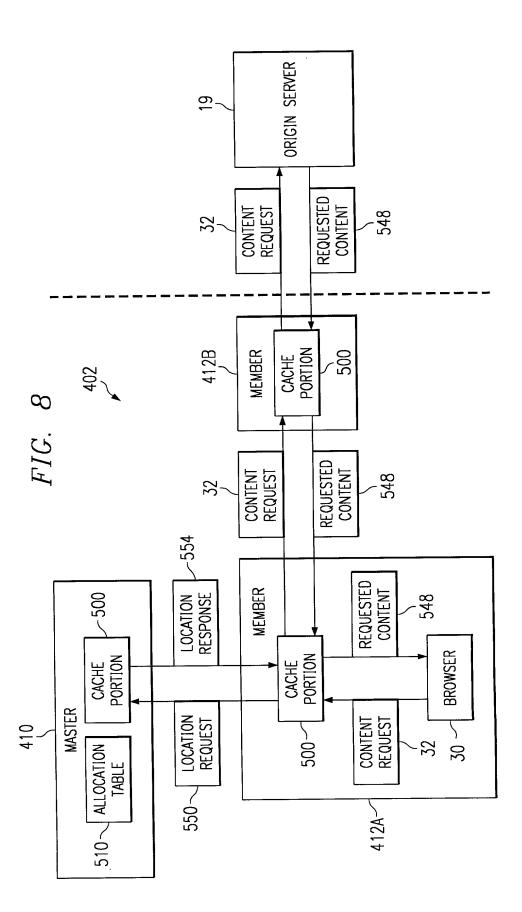
CACHING

Inventor: Keith A. Lowery,

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Express: EL759174439US

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METHOD AND SYSTEM FOR DYNAMIC DISTRIBUTED DATA CACHING Inventor: Keith A. Lowery, et al. 8 of 11 066241.0117

Express: EL759174439US

START SEND COMMUNITY 600~ REQUEST TO ADMIN MODULE FIG. 9 602 RECEIVE YES **RESPONSE EXAMINE** 604 COMMUNITY LIST [NO SEND PROBE 622-MESSAGE ON FIND "BEST FIT" -606 KNOWN PORT COMMUNITY TO JOIN 608 DO ANY COMMUNITIES YES MATCH "BEST FIT" CRITERIA? SEND JOIN REQUEST -610 MESSAGE TO MASTER NO **RECEIVE** NO **RESPONSE** 618 **DOES** NOMINATE SELF NO 624 **MASTER** YES AS A MASTER ACCEPT? YES 612 SEND A NUMBER TO ADMIN MODULE CLIENT ADDED 614 TO COMMUNITY 620

END

THE CONTROLLE

PICK NEXT "BEST

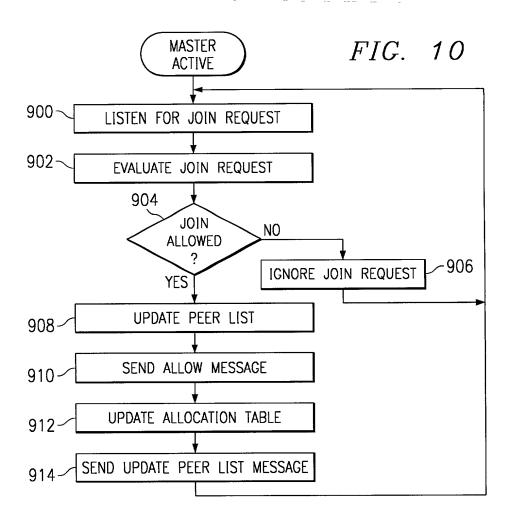
FIT" COMMUNITY

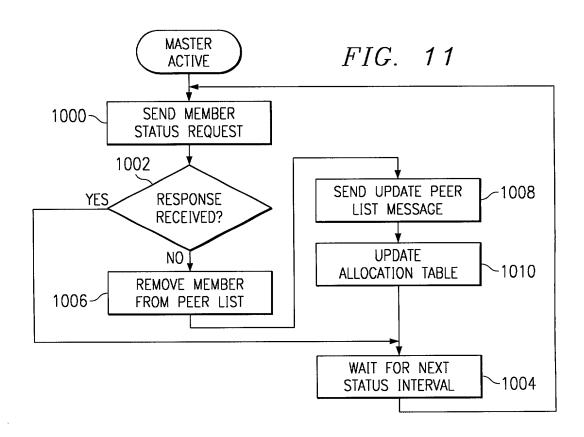
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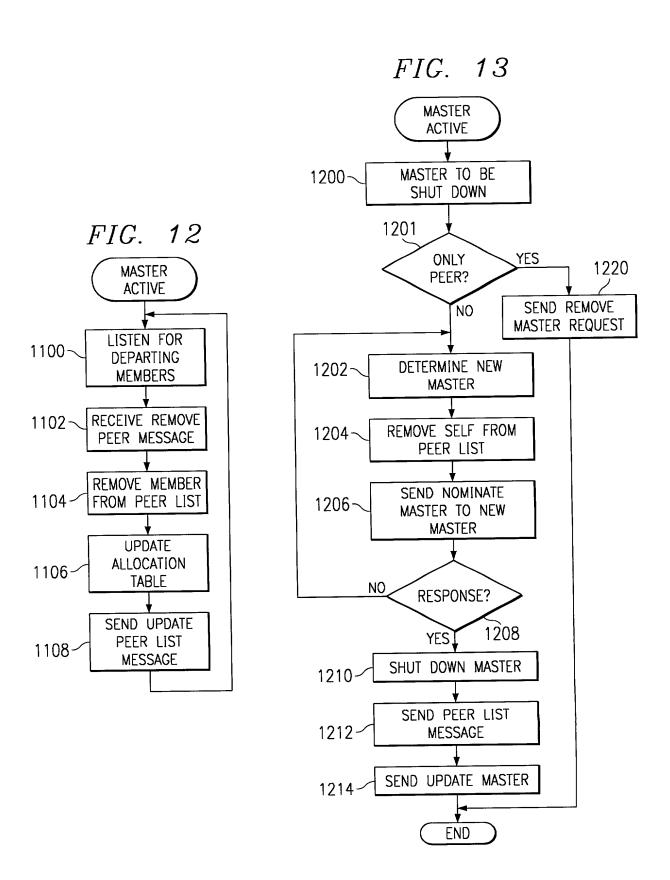


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METHOD AND SYSTEM FOR DYNAMIC DISTRIBUTED DATA

CACHING

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FIG. 14

